

**ABSTRACT OF THE DISCLOSURE**

The present invention provides a method and apparatus for remotely programming implantable medical devices. The apparatus includes a server adapted to receive and store at least one request to modify the behavior of an implantable medical device provided by a programmer adapted to allow a clinician to create the at least one request at a first selected time. The apparatus further includes a monitor adapted to receive the requests from the server and transmit the requests to the implantable medical device at a second selected time and a bi-directional communications system adapted to couple the server and the monitor.